

NEBRASKA

WEATHER & CROPS



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AGRICULTURAL
STATISTICS
SERVICE

For Week Ending July 2, 2000

Issue: 18-2000

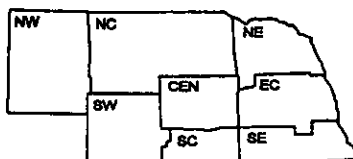
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P.O. Box 81069
Lincoln, NE 68501

Phone: (402) 437-5541
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e-mail: nass-ne@nass.usda.gov

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agrl. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UN-L

WEATHER

Temperatures across the State averaged from three to eight degrees below normals for the week. Precipitation occurred across the State with amounts ranging from traces to over two and three-fourths inches.

GENERAL

In areas where moisture was received last week wheat harvest was slowed but spring planted crops were given another boost, according to the Nebraska Agricultural Statistics Service. Additional moisture continues to be a necessity for crops to develop properly due to short subsoil moisture supplies. Producer activities included irrigating, harvesting hay and wheat, and livestock care.

CROPS

The winter wheat crop continued to move quickly toward harvest with 76% of the crop ripe, about two and a half weeks ahead of the 18% average. Fifty-two percent of the acreage has been cut to date, compared with 1% last year and 5% for the 5-year average. Condition rated 14% very poor, 30% poor, 41% fair, and 15% good.

Corn condition showed improvement last week and rated 6% very poor, 9% poor, 26% fair, 41% good, and 18% excellent. Irrigated corn was rated at 67% good to excellent while dryland corn rated 46% good to excellent. Three percent of the crop had reached the silking stage, about one week ahead of average. Producers with irrigation systems continued to apply water according to crop need, water availability, and fuel costs.

CROPS Cont.

Soybean condition rated 4% very poor, 11% poor, 30% fair, 42% good, and 13% excellent. Blooming had occurred on 17% of the crop acreage as of Sunday, well ahead of 4% last year and 2% average.

Sorghum condition rated 6% very poor, 14% poor, 45% fair, 32% good, and 3% excellent.

Oat condition rated 23% very poor, 23% poor, 21% fair, 22% good, and 11% excellent. Heading was virtually complete across the State with 7% harvested for grain.

Dry bean condition rated 4% very poor, 14% poor, 36% fair, 41% good, and 5% excellent. About 15% of the crop had bloomed by week's end.

Alfalfa harvest of the second cutting progressed to 39% complete, compared to 14% last year and 7% average. Condition of the crop rated at 21% very poor, 27% poor, 29% fair, 21% good, and 2% excellent. Wild hay condition rated 18% very poor, 29% poor, 37% fair, 15% good, and 1% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition declined and rated 30% very poor, 33% poor, 28% fair, and 9% good. Reports indicated that rains in the southeast assisted in pond filling and grass regrowth, but most pastures continued to be under drought stress. Some producers continued to move cattle off pastures, provide supplemental hay and/or protein, or move cattle to market.

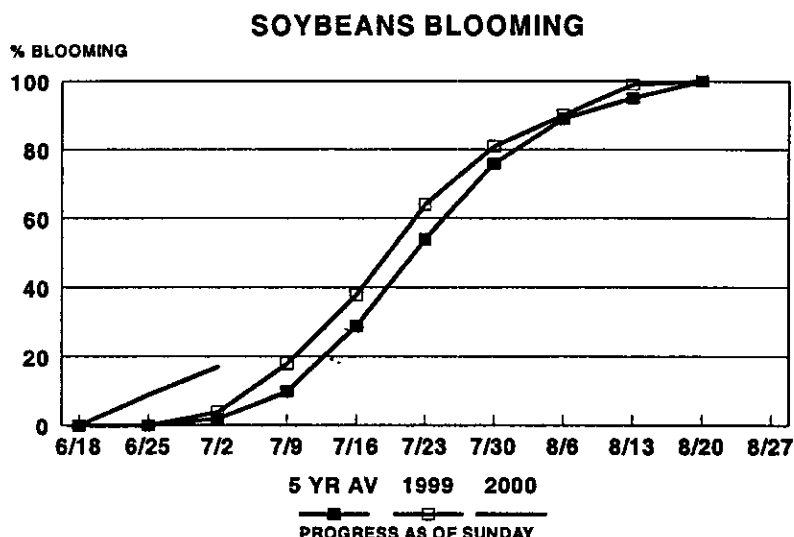
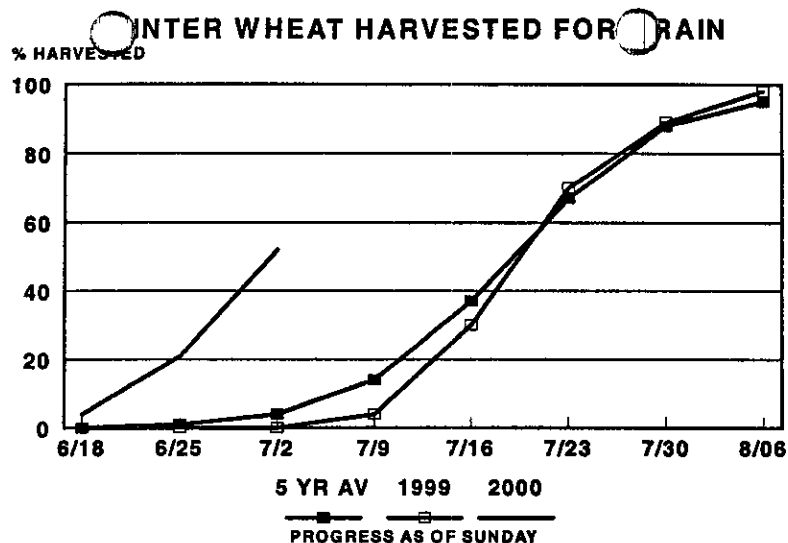
FIELD WORK PROGRESS AS OF JULY 2, 2000		AGRICULTURAL STATISTICS DISTRICTS							STATE	LAST WEEK	LAST YEAR	AVER- AGE	
		NW	NC	NE	C	EC	SW	SC					SE
PER CENT													
% Wheat Harvested		14	13	3	9	18	79	49	74	52	21	1	5
% Wheat Ripe		47	50	53	86	96	96	96	100	76	56	28	18
% Soybeans Blooming		n/a	0	6	2	20	2	0	30	17	9	4	2
% Dry Beans Emerged		100	100	79	n/a	n/a	100	n/a	n/a	99	88	94	96
% Alfalfa Second Cutting		4	40	29	49	63	36	41	70	39	19	14	7
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JUNE 30, 2000													
Days Suitable		6.7	5.6	4.7	7.0	5.6	6.6	5.5	4.6	5.7	5.7	2.4	
Topsoil Moisture	- Very short	36	28	19	51	22	86	7	39	35	32	0	
	- Short	53	27	32	44	21	10	37	28	30	36	1	
	- Adequate	11	45	47	5	57	4	53	33	34	29	77	
	- Surplus	0	0	2	0	0	0	3	0	1	3	22	
Subsoil Moisture-	- Very Short	13	40	31	70	52	78	70	67	52	50	0	
	- Short	44	26	46	30	34	17	30	31	32	34	2	
	- Adequate	43	34	23	0	14	5	0	2	16	16	84	
	- Surplus	0	0	0	0	0	0	0	0	0	0	14	

n/a = not available.

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State precipitation map not available from High Plains climate center.

PRECIPITATION, APRIL 1 - JULY 2, 2000

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week15	.87	.89	.26	1.32	.44	1.32	1.44
Total since April 1	7.23	8.50	9.87	6.72	8.88	3.79	7.40	8.17
Normal since April 1	7.87	9.13	10.58	10.22	11.30	8.67	9.96	11.13
Total as % of normal	92%	93%	93%	66%	79%	44%	74%	73%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JULY 2, 2000

Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	99	37	67	---	.02	---	---	---
	Scottsbluff	99	42	66	-5	.21	123	1042	952
	Sidney	98	40	65	---	.13	87	1001	977
NC	Valentine	96	43	64	-8	.87	---	---	---
	Arthur	---	---	---	---	---	115	1003	1030
	O'Neill	---	---	---	---	---	124	1053	1116
NE	Norfolk	84	49	68	-5	.80	---	---	---
	Sioux City	84	49	67	-7	2.78	---	---	---
	Concord	---	---	---	---	---	130	1132	1148
	Elgin	---	---	---	---	---	134	1113	1149
CEN	West Point	---	---	---	---	---	133	1193	1223
	Grand Island	96	49	71	-4	.08	130	1220	1168
	Ord	93	47	68	---	.49	133	1142	1156
	Kearney	---	---	---	---	---	131	1192	1153
EC	Lincoln	90	52	71	-5	2.11	146	1344	1290
	Omaha	82	53	69	-5	1.72	---	---	---
	Central City	---	---	---	---	---	134	1221	1188
	Mead	---	---	---	---	---	127	1260	1271
SW	Imperial	100	47	70	---	.60	---	---	---
	North Platte	99	43	68	-3	1.00	134	1160	1075
	Curtis	---	---	---	---	---	133	1181	1097
SC	Holdrege	---	---	---	---	---	126	1177	1143
	Red Cloud	---	---	---	---	---	147	1370	1184
SE	Beatrice	---	---	---	---	---	138	1317	1291
	Clay Center	---	---	---	---	---	123	1208	1180

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln N/A = not available.